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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/506,997 | <b>Applicant(s)/Patent under Reexamination</b><br>ZHU, ZHENPING |
|  | <b>Examiner</b><br>MEERA NATARAJAN           | <b>Art Unit</b><br>1643   |

| ISSUE CLASSIFICATION                                      |                                   |          |  |  |  |    |   |    |     |                             |  |                            |   |
|---|-----------------------------------|----------|--|--|--|----|---|----|-----|-----------------------------|--|----------------------------|---|
| ORIGINAL  |                                   |          |  |  | INTERNATIONAL CLASSIFICATION                             |    |   |    |     |                             |  |                            |   |
| CLASS   |                                   | SUBCLASS |  |  | CLAIMED  |    |   |    |     | NON-CLAIMED                 |  |                            |   |
| 530   |                                   | 387.1    |  |  | C  | 07 | K | 16 | /00 |                             |  |                            | / |
| CROSS REFERENCES  |                                   |          |  |  |  |    |   | /  |     |                             |  | /                          |   |
| CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |  |    |   | /  |     |                             |  | /                          |   |
| 530   | 350                               |          |  |  |  |    |   | /  |     |                             |  | /                          |   |
|   |                                   |          |  |  |  |    |   | /  |     |                             |  | /                          |   |
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|   |                                   |          |  |  |  |    |   | /  |     |                             |  | /                          |   |
| Meera Natarajan 06/05/2008<br>(Assistant Examiner) (Date) |                                   |          |  |  | /Larry R.Helms/<br>Supervisory Patent Examiner<br>6/7/08 |    |   |    |     | Total Claims Allowed: 53    |  |                            |   |
| (Legal Instruments Examiner) (Date)                       |                                   |          |  |  | (Primary Examiner) (Date)                                |    |   |    |     | O.G.<br>Print Claim(s)<br>1 |  | O.G.<br>Print Fig.<br>none |   |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| 1  | 1        | 31    | 44       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 2  | 2        | 32    | 45       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 3  | 3        | 33    | 46       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 4  | 4        | 34    | 47       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 5  | 5        | 35    | 48       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 6  | 6        | 36    | 49       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 7  | 7        | 37    | 50       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 8  | 8        | 38    | 51       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 9  | 9        | 39    | 52       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 10   | 10       | 40    | 53       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 11   | 11       | 41    | 54       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 12   | 12       | 42    | 55       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 13   | 13       | 43    | 56       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 14   | 14       | 44    | 57       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 15   | 15       | 45    | 58       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 16   | 16       | 46    | 59       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 17   | 17       | 47    | 60       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 18   | 31       | 48    | 61       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 19   | 32       | 49    | 62       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 20   | 33       | 50    | 63       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 21   | 34       | 51    | 64       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 22   | 35       | 52    | 65       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 23   | 36       | 53    | 66       |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 24   | 37       |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 25   | 38       |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 26   | 39       |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 27   | 40       |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 28   | 41       |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 29   | 42       |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
| 30   | 43       |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |